

# REDPower 1•72 - DMX protocol

Version 1.0

Mode/Channel			Value	Function	Type of control
1	2	3			
ZONE 1					
1	1	1	0-255	<b>Red LED 1</b> Red LED saturation control (0-100%)	proportional
2	2	2	0-255	<b>Green LED 1</b> Green LED saturation control (0-100%)	proportional
3	3	3	0-255	<b>Blue LED 1</b> Blue LED saturation control (0-100%)	proportional
4	-	-	0-255	<b>White LED 1</b> White LED saturation control (0-100%)	proportional
ZONE 2					
5	4	1	0-255	<b>Red LED 2</b> Red LED saturation control (0-100%)	proportional
6	5	2	0-255	<b>Green LED 2</b> Green LED saturation control (0-100%)	proportional
7	6	3	0-255	<b>Blue LED 2</b> Blue LED saturation control (0-100%)	proportional
8	-	-	0-255	<b>White LED 2</b> White LED saturation control (0-100%)	proportional
Common channels for all Zones					
9	-	-	0-7	<b>Macro selection</b> No function	step
			8-15	Macro 1	step
			16-23	Macro 2	step
			24-31	Macro 3	step
			32-39	Macro 4	step
			40-47	Macro 5	step
			48-55	Macro 6	step
			56-63	Macro 7	step
			64-71	Macro 8	step
			72-79	Macro 9	step
			80-87	Macro 10	step
			88-95	Macro 11	step
			96-103	Macro 12	step
			104-111	Macro 13	step
			112-119	Macro 14	step
			120-127	Macro 15	step
			128-135	Macro 16	step
			136-143	Macro 17	step
			144-151	Macro 18	step
			152-159	Macro 19	step
			160-167	Macro 20	step
			168-175	Macro 21	step
			176-183	Macro 22	step
			184-191	Macro 23	step
			192-199	Macro 24	step
			200-207	Macro 25	step
			208-215	Macro 26	step
			216-223	Macro 27	step
			224-231	Macro 28	step
			232-239	Macro 29	step
			240-247	Macro 30	step
			248-255	Macro 31	step
10	-	-	0-31	<b>Shutter/Strobe</b> Shutter closed	step
			32-63	Shutter open	step
			64-95	Strobe-effect from slow to fast	proportional
			96-127	Shutter open	step
			128-143	Opening pulses in sequences from slow to fast	proportional
			144-159	Closing pulses in sequences from fast to slow	proportional
			160-191	Shutter open	step
			192-223	Random strobe-effects from slow to fast	proportional
224-255	Shutter open	step			
11	-	4	0-255	<b>Dimmer</b> Dimmer intensity from 0% to 100%	proportional